



**MOTOROLA**

EX PARTE OR LATE FILED

June 29, 1994

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JUN 29 1994

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

RE: CC Docket No. 92-166  
Ex Parte Presentation

Dear Mr. Caton:

Pursuant to Section 1.1206 of the Commission's rules and regulations, Motorola, Inc. hereby reports that an ex parte presentation was made yesterday by representatives of Motorola to the Common Carrier Bureau officials identified below. The subject matter discussed is attached.

Respectfully submitted,

Michael D. Kennedy  
Vice President and Director,  
Regulatory Relations

cc (via hand delivery):

A. Richard Metzger, Jr.  
Gerald P. Vaughan  
James R. Keegan  
Fern Jarmulnek  
Kelly Cameron

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**MOTOROLA**

## **FCC TIME LINE**

<b>Dec. 1990</b>	<b>APPLICATION FILED TO CONSTRUCT, LAUNCH AND OPERATE IRIDIUM SYSTEM (66 SATELLITES)</b>
<b>June 1991</b>	<b>OTHER APPLICATIONS FILED</b>
<b>March 1992</b>	<b>INTERNATIONAL ALLOCATION OF GLOBAL MSS SPECTRUM (WARC-92)</b>
<b>Dec. 1992</b>	<b>EXPERIMENTAL LICENSES GRANTED</b>
<b>Nov. 1993</b>	<b>DOMESTIC ALLOCATION OF GLOBAL MSS SPECTRUM</b>
<b>Dec. 1993</b>	<b>MOTOROLA FILED FOR A SECTION 319(D) WAIVER TO MAINTAIN CONSTRUCTION SCHEDULE</b>
<b>Jan. 1994</b>	<b>LICENSING AND SERVICE RULES PROPOSED BY FCC</b>
<b>4Q 1994 - 1Q 1995</b>	<b>ANTICIPATED TIME FRAME FOR LICENSING OF BIG LEO SATELLITE SYSTEMS</b>



**MOTOROLA**

## **NEED FOR EXPEDITIOUS LICENSING**

- **MAINTAIN U.S. LEADERSHIP IN SATELLITE TECHNOLOGY**
- **IMPROVE U.S. BALANCE OF TRADE**
- **CONVERT DEFENSE INDUSTRY TO COMMERCIAL APPLICATIONS**
- **CREATE SUBSTANTIAL NUMBER OF NEW HIGH TECH JOBS**
- **STAY AHEAD OF FOREIGN COMPETITIVE SYSTEMS**
- **ASSIST IN ATTRACTING FINANCING AND GLOBAL PARTNERS**

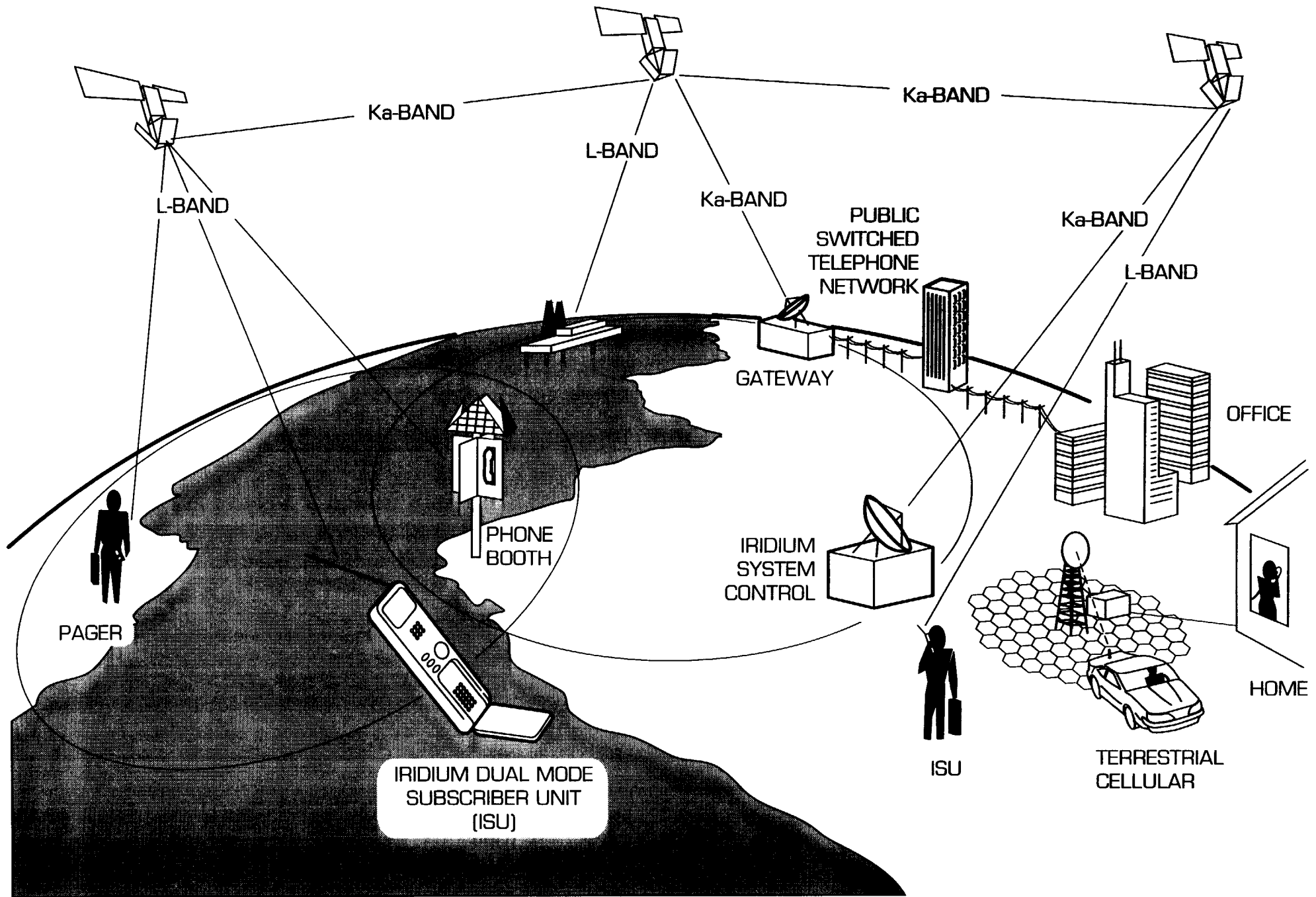


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## **MOTOROLA'S POSITION ON BIG LEO NPRM**

- ✓ **BAND SEGMENTATION PLAN**
- ✓ **COMMIT TO SHIFTING RUSSIAN GLONASS**
- ✓ **ALL QUALIFIED APPLICANTS GET LICENSE**
- ✓ **NON GEOSTATIONARY SYSTEMS ONLY**
- ✓ **NON COMMON CARRIER TREATMENT**
- ✓ **HIGH THRESHOLD FINANCIAL  
QUALIFICATIONS**
- ✓ **GLOBAL AND U.S. COVERAGE  
REQUIREMENTS**
- ✓ **AUCTIONS OR LOTTERIES USED ONLY AS  
LAST RESORT**

# IRIDIUM<sup>TM/SM</sup> SYSTEM OVERVIEW






**IRIDIUM<sup>TM/SM</sup> :**

**Personal Communications for the World**

The IRIDIUM telephone will connect users to their local cellular telephone system, if available, or to satellites overhead. Those satellites in turn will relay wireless voice, paging, data or facsimile signals around the world to IRIDIUM telephones or ground stations, which will switch calls to land line facilities and interconnect with telephones, computers and fax machines, anywhere in the world.

For information, contact:

John M. Windolph, Director, Corporate Communications  
(202) 371-6889

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MODE: GSM  
011 1 47860199  
PARIS OFFICE

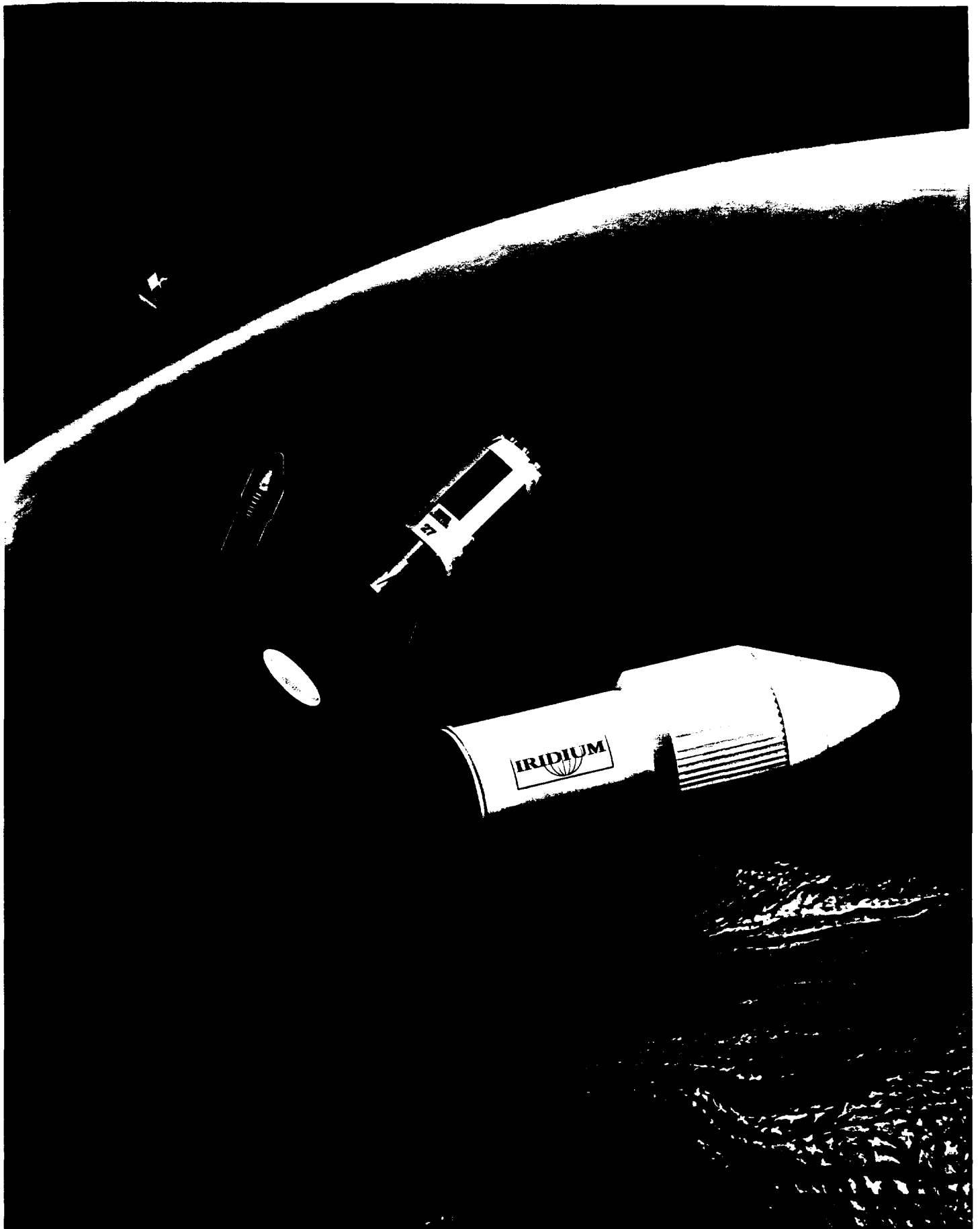


**IRIDIUM<sup>TM/SM</sup> DUAL-MODE PORTABLE TELEPHONE  
MODEL**

The hand-held IRIDIUM dual-mode telephone will allow a subscriber to select among cellular or satellite transmission alternatives, depending on compatibility and system availability, to dispatch a telephone call to anywhere on earth, at any time.

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## **IRIDIUM<sup>TM/SM</sup> SATELLITES LAUNCHED INTO ORBIT**

Five IRIDIUM system satellites can be launched into orbit aboard a single Delta 2 rocket (shown here), the vehicle that will carry a majority of the 66-satellite constellation into space. Iridium, Inc., also has contracted with Khrunichev Enterprise to launch satellites aboard its Proton rockets, and the China Great Wall Industry Corp. to launch satellites aboard its Long March IIc vehicle. The satellites will orbit approximately 420 nautical miles above earth.

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